



Simi Settlers' Amateur Radio Club

Short Circuit

October 2014

October 9, 2014

Static & Sparks

By President, ?

Feed the Speaker

Everyone is invited to show up at TGIFridays at 5:15 on 9/11/14 to meet the speaker before the General meeting.

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General Meeting
Time: 7:00pm
Location: Simi Valley
Senior Center
3900 Avenida Simi
Simi Valley, CA 93063

October Program

Introduction to Broadband-Hamnet™ Mesh Networks (HSMM-MESH™)

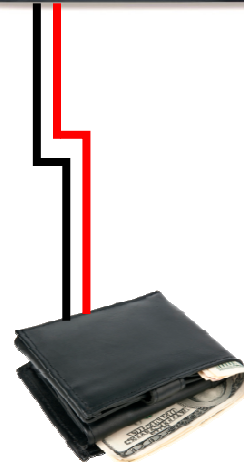


Steve King, KE6WEZ, has been a Ham for almost 20 years and has been involved with Emergency Communications for almost as long.

Steve is currently the Emergency Coordinator (EC) for Area 1, Simi Valley, of the Ventura County Auxiliary Communication Service and a Volunteer Examiner (VE).

Joe Partlow, W6JWP, has been a Ham off and on since 1976 having held a Novice license twice but letting them both expire due to "Code Block". He finally got his Extra Class in 2010.

Current the Manager of Prototype and Manufacturing Engineering for a local opto-electronics company, he is interested in just about all aspects of Ham Radio. And he can now copy code at roughly 15wpm.



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HT Programming

If you have a BAOFENG UV-5/UV-B5/UV-82, ICOM IC-T81, YAESU VX-5 or KENWOOD TH-F6 Ray, KI6LKD will have a computer, cable and software at the next general meeting to help you program it with some of our local repeater frequencies.



SSARC Picnic and Swap Meet

Saturday October 25th 11am to 3pm Rancho Madera Community Park, 556 Lake Park Drive Simi Valley, CA.93065, Gazebo C.

Come on out to our Fall Picnic and join us for food, radio and good conversation. As usual the club will provide hamburgers, hot dogs, buns, condiments and drinks. Members and invited guests are asked to bring a side dish or desert. There will be a signup sheet at the next general meeting to help us coordinate.

In addition, if you have any old or extra ham radio related items you would like to sell this might be a good time for them to find a new home. If you plan on bringing more than a couple of items it might be a good idea to bring a folding table to display them.

Nets of Interest

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SSARC CW Net 7:30pm - 8:30pm John Percival WI6O will be listening and making calls using his call sign and referencing "SSARC" in this transmission. Please listen in on 7.050, 21.050, 28.050 depending on band conditions. LSB Net 8pm 3.908 MHz SSARC 2 Meter Net 8:30 pm SMRA-ERN Repeater 146.805 - 0.6MHz PL100.0 or 445.580 - 5.0MHz PL100.0	Condor Connection 7pm (Plays Newline) Thousand Oaks 223.940-1.6 MHz PL156.7 Frazier Mountain 224.720-1.6 MHz PL156.7	ACS Area 1 Simi Valley SMRA-ERN 7:05pm Repeater 146.805 - 0.6MHz PL100.0 or 445.580 - 5.0MHz PL100.0 LSB Net 8pm 3.908 MHz	Channel Islands chapter 10-10 International 28.34 MHz at 10AM and 6PM	LSB Net 8pm 3.908 MHz		SSARC SSB HF Net 8:30am 7.262 (+ or - QRM/N) 40 meter CW-QRP 9am 7.032 MHz Quad Squad net 1PM on 21.365 MHz.

Additional information on local nets can be found on the CVARC web site at:

http://www.cvarc.org/new-wp/?page_id=470

ACS Corner

1. 5 October 2014 - Sunday - 2014 Simi Valley Share the Road Bike Ride - Contact Steve King for more information.
2. 7 October 2014 - Tuesday - ORT Night - - Contact Steve King for more information.

- Steve King KE6WEZ (ke6wez@gmail.com)

Raffle Prize

The grand prize at the next general meeting will be a Baofeng UV-B5 Dual Band VHF and UHF HT!



Events

Thursday, October 2, 2014, 6:00pm SSARC Pizza Night

Round Table Pizza, 2345 Erringer Road, Ste. 100, Simi Valley

Thursday, October 11, 2014, 7:00pm SSARC General Meeting

Simi Valley Senior Center, 3900 Avenida Simi, Simi Valley, CA 93063

Sunday, October 12, 2014, 8:30am Ham Radio License Exam Session

Ventura County Sheriff's E County Station

2101 E Olsen Rd (Between 23 Hwy & Reagan Library);

Community Room, Thousand Oaks, CA 91360 Walk-ins-Allowed.

Contact: Jeffrey M Reinhardt (818) 706-3853

See: <http://www.cvarc.org/> for more information

Saturday, October 25, 2014, 11am-3pm SSARC Picnic

At Rancho Madera Park in Wood Ranch, 556 Lake Park Drive Simi Valley, CA.93065

Saturday, October 25, 2014, 7:00am W6TRW Swapmeet (7am) and Exam Session (10am) Redondo Beach, CA

<http://w6trw.com/swapmeet/swapmeet.htm>

A Tale of Two Hams

I may have told my story a while back but it looks like you are experiencing what I went through when I moved into our new home.

You can imagine my shock the first time I tuned up my radio (the Flex 5000 at the time) only to take out half the breakers in the house! And that was just with 9 watts. Certainly my first thought was something wrong with the radio/power/supply/computer which was in storage for six months while the house was being built. After process of elimination trouble shooting I come to realize that it's the RF getting into the AFCI's. Code here in Riverside County requires AFCI's for the bedrooms only. Still my shack is a downstairs bedroom converted to my home office.

Interestingly enough I come to find out they only affected on 17 meters. I can get away with operating on all the other bands 40, 20, 15, 12, and 10. Don't know about 80 since my antenna can only go down to 40 and is stealth for HOA (another story for another time.) Still not convinced that the other bands may affect the breakers I had them swapped out with normal ones. Damn the building code. I wasn't gonna have that keeping me off the air.

About a week later I come to find out I was taking out the neighbor's breakers as well after my wife told me the neighbor was telling her that they lost power a few times during one Saturday. Off course that was me trying to tune up on 17 meters at the time. I never did tell them what or who was the cause. Chalk it up to new home gremlins. Since I keep off 17 (what a shame, I love that band) no more issues with the neighbors. I dare not run any more power that 100 watts, however I would love to find out someday if I could. I sold my Henry amp while I was still living in Fallbrook think I was going to purchase a solid state amp down the line. That aint gonna happen. I also have issues with my fire/CO2 detectors on 2 meters but again another story for another time. I made my Ham unfriendly home into something that works for me. With my Delta loop I have made dozens of worldwide contacts this past year.

I suggest you swap your breakers out and experiment on which bands you are affected. I have posted threads

on QRZ about the problem. Looks like I'm not the only one to encounter this. Also there are some theories and trains of thought that the RF is getting into the AC which connects the neighbor's homes and my house, (common ground) maybe an isolation transformer should be tried. I haven't pursued this yet. At least get rid of the AFCI's

73 - AI W6AAX

There are two things that I really enjoy in life...hugging my house and the joys of ham radio, even stealthily!

I was so happy when I purchased my newly built home in Litchfield Park, Arizona and I put my station together and on the air...for all of 10 seconds! Then...POP, POP, POP and the whole house went silent! I had blown 5 breakers in the fuse box. That was when Albert Febraro, W6AAX, told me about [ARC FAULT CIRCUIT INTERRUPTERS](#) (AFCI) that drove him crazy in his new home. But wait, that's not all, AI added that he even blows the neighbor's breakers as well....so you become a very popular guy when they find out you're a ham! Even the builder hates "these things" they told me during my initial walk through. There are more "ham gremlins" at play than just convents, conditions and regulations (CC&R) in today not so modern world of housing.

Joe Partlow, W6JWP, suggested a very informative article from the ARRL about the AFCI breakers <http://www.arrl.org/news/arrl-helps-manufacturer-to-resolve-arc-fault-circuit-interrupter-rfi-problems> "that while each manufacturer's design is proprietary, most AFCIs detect arcs by monitoring the shape of the alternating current waveform, changes in current levels, voltage irregularities, and the presence of high frequency emissions or noise." The most offending bands are 17 and 20 meters I found out.



My AFCIs are, of course, Eton breakers (see photo) so I got in touch with the company and told them my situation. They were very nice and said they had fixed the problem last month thanks to the help of the League and several hams that had complained. They are sending me the replacement breakers ahead of the new UL testing certification that they are waiting for before releasing it to the general market.

So move over John (WI6O) 'cause I'm joining the QRP world till this gets fixed!

Frosty Oden NQ1S

Simi Settlers Amateur Radio Club

General Membership Meeting, September 11, 2014

- Call to Order: With the Club still needing an elected President, our Club Vice President, Frank Valdez, KI6OQ, called the meeting to order at 7:05pm. Frank welcomed everyone to the meeting, held at the Simi Valley Senior Center. There was a recitation of The Pledge of Allegiance. Frank asked for a minute of silence be observed in remembrance of the "9-11" victims. 11 Officers and Board Members/Advisors were present. The total attendance was 42, with 7 visitors.
- Introductions: A brief round of introductions was held. The Club welcomed guests Cody Evans, KK6IEX, Pam Daly, Diane Rehaut, Lea Veronica, Rick Slater, AG6AY, Gary La Pook, KA9UHH, and Terry Graves, K7FE.
- President: For the office of President we still have no candidate at this time. Frank Valdez, serving as acting president at this meeting, asked for anyone interested in the office of President to contact a Board member or to come to a Board meeting. The Board meets on the 4th Thursday of the month at 7pm at the Senior Center in room 122. The Board members have agreed to rotate the duty of hosting our regular meetings until we have a new President.
- Announcements: Frank said the Club plans to have a Picnic in October, on either Saturday the 18th or the 25th. Rick Galbraith will make a reservation for one of these dates at the Rancho Madera Community Park. The Conejo Valley ARC, (CVARC) began a 5 week Technician License class on Saturday, September 6, at the Thousand Oaks City Hall. Regarding the outside door of our meeting room, the Senior Center has asked us not to use it for entry and exit (except emergency). However, it will be permitted for us to use the door for access to an outside antenna when needed for our programs. The meeting program topic for the October meeting will be Mesh Networks, in a presentation by Steve King, KE6WEZ, and Joe Partlow, W6JWP.
- Program: Vice President Frank Valdez, KI6OQ introduced our program speaker Terry Graves, K7FE, who spoke on two topics, HR4969 and "Hidden Antenna ideas". HR4969 is titled: Amateur Radio Parity Act of 2014". It seeks flexibility and "reasonable accommodation" for Amateur radio antennas. The hope is to provide relief from antenna restrictions. Terry told some stories of antenna restriction problems some hams have had and what they were able to do. Terry is working with a team of ARRL and volunteer Ham lawyers. The ARRL is pushing HR4969 nationally. Terry also mentioned that there are efforts against antennas here in Ventura County. For his second topic Terry spoke about ideas for "hidden" low visibility antennas. For example, he mentioned the rooftop "vent pipe", and flag pole antennas. "Trees are our friends", Terry said, as supports for wire antennas. He described various feed line alternatives. There was a question and answer session with discussions of some of our members' individual antenna situations. At the end of the program Frank presented Terry with a certificate of appreciation from the Simi Settlers.
- Break: A 15-minute break was taken at 8:36pm, with members enjoying refreshments.
- Member Drawing: The winning name in the progressive Membership drawing was Frank Valdez, KI6OQ. He was present to win the \$20 prize, so for our next regular meeting on Oct. 9, 2014, the prize will start over at \$10. Members must be present to win, and the prize grows by \$10 each month it is unclaimed.
- Prize Raffle: The featured "Grand Prize" at this month's raffle, a Digital Multimeter, was won by Joe Partlow, W6JWP.
- Adjournment: The meeting was adjourned at 9:03pm

Submitted by: Secretary, John Percival, WI6O



Simi Settlers' Leadership

President	VACANT			
Vice President	Frank Valdez	KI6OQ		ffvaldez@dslextreme.com
Secretary	John Percival	WI6O		percivaljohns@cs.com
Treasurer	Glen Daly	WA6GNB		gw.daly@yahoo.com
Committee Chairpersons				
Webmaster	Jim Parker	KJ6LXJ	(805) 368-6745 cell	kj6lxj@gmail.com
Ex-President	Rick Galbraith	W6DQE	(805) 433-4513 cell	Rick@keymaterial.com
Newsletter	Joe Partlow	W6JWP	(805) 428-7907 cell	joe.w6jwp@gmail.com
Membership	Jim Parker	KJ6LXJ	(805) 368-6745 cell	KJ6LXJ@gmail.com
PIO	Diane Wainwood	KJ6JEJ		kj6jej@yahoo.com
Field Day	<i>What will <u>you</u> do?</i>			
Youth Coordinator	VACANT			
Historian	Mike Tweedy	KV6I		mtweedy@roadrunner.com
Net Coordinator	Ray Campbell	KI6LKD	(805) 404-3246	ki6lkd@yahoo.com
Net Coordinator	Steve King	KE6WEZ		ke6wez@gmail.com
Food Services	Bill Everett	KI6KSV		wildpoky45@earthlink.net
Elmers and Members at Large				
Elmer	Deanna Smitha	W6DWS		W6DWS@arrl.net
Advisor	Bill Everett	KI6KSV		wildpoky45@earthlink.net
Advisor	Jim Hutchinson	KI6MZ		jhutch17@adelphia.net
Advisor	Brad Rife	KI6KSY		speedy@earthlink.net
Advisor	Spencer Smith	N6IWI	(805) 583-1127	n6iwy@sbcglobal.net

Simi Settlers' Amateur Radio Club Web Page: <http://www.simisetters.org/index.htm>

Simi Settlers' ARC Yahoo Group: <http://groups.yahoo.com/group/SimiSettlersARC>

Mail: P.O. Box 2125 Simi Valley, CA 93063-2125

Letter From The Editor

So much to do so little time. Will the busy months never end? I'm going to have to keep this short. As soon as I get the newsletter out I've got to get back to work on the presentation Steve and I are giving on Hamnet Mesh networks. If you'd like to get a taste for what we will be talking about you should check out the official web site: <http://www.broadband-hamnet.org/>

73's to all,

Joe W6JWP

Simi Settlers Amateur Radio Club

P.O. Box 2125 Simi Valley, Ca 93062 --- (www.simissettlers.org)

Membership Application

(Membership Year is counted from July 1st of the current year to June 30th of the following year. New Member fees will be prorated accordingly.)



Type of Application:

New Member ☐
Renewal ☐

Type of Membership:

Individual (\$12/yr) ☐
Family (\$18/yr) ☐

Name: _____ Day & Month of Birth: _____
(Omit year)

Call: _____ Class: _____ ARRL: Yes ☐ No ☐

Address: _____ City: _____ State: _____ Zip: _____

Phone: (____) _____ Alt. Phone: (____) _____

E-Mail Address: _____

Additional Family Members:

Name: _____ Day & Month of Birth: _____
(Omit year)

Call: _____ Class: _____ ARRL: Yes ☐ No ☐

Name: _____ Day & Month of Birth: _____
(Omit year)

Call: _____ Class: _____ ARRL: Yes ☐ No ☐

Name: _____ Day & Month of Birth: _____
(Omit year)

Call: _____ Class: _____ ARRL: Yes ☐ No ☐

Badges requested: Yes ☐ No ☐ How many? _____ X \$15.00 = \$ _____

Name (s) Call(s): _____

Shirts requested: Yes ☐ No ☐ How many? _____ X \$35.00 = \$ _____

Name (s) Call(s) Size(s) (Sm, Med, L, XL, etc): _____

Jackets Requested: Yes ☐ No ☐ How many? _____ X \$88.00 = \$ _____

Name (s) Call(s) Size(s) (Sm, Med, L, XL, etc): _____

OFFICE USE ONLY

Application type: New ☐ Renewal ☐ Membership type: Individual ☐ Family ☐

Date Received: _____ Amount Received: _____ Database completed: _____

Badges and Shirts ordered: _____